



Attorney Docket No: MI/219B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McGregor et al.

) Group Art Unit: 3634

Serial No.: 10/779,536

) Examiner: D. M. Purol

Filed February 13, 2004

For: Durable Insect Screen With Improved
Optical Properties

) *I hereby certify that this
correspondence is being deposited
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Patents, P. O. Box 1450, Alexandria,
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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Erica J. McCreary
Erica McCreary

June 3, 2005
(date of mailing document)

Response To Office Action

Dear Sir:

Responsive to the Office Action dated 8 December 2004, please
reconsider the application in light of the following remarks.

REMARKS

The present invention is directed to an insect screen having improved optical characteristics and which is also durable. Applicants have invented an insect screen having fibers of particular materials, particular dimensions, and formed into particular constructions, to produce dramatic visual effects (i.e., surprising invisibility of the screen itself) as well as remarkable resistance to denting. It is the combination of all of these features that produces these surprising results.

The visual effects of the invention are defined in the claims in terms of total light transmission (claims 1- 29, 57, 59) and visual clarity factor (claims 30 – 56, 58, 60). Visual clarity factor is meant to describe the specular transmission of the image to be viewed through the screen while taking into account the negative effects of glare associated with the diffuse